

**BOARD OF PUBLIC WORKS
OF THE COUNTY OF KENT**

1500 Scribner Ave., N.W. Grand Rapids, Michigan 49504

Telephone: (616) 774-3694

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SEP 20 1979

DISTRICT 3
WATER QUALITY DIV.

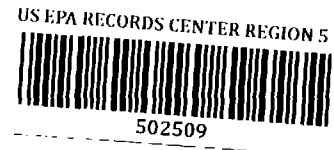
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Duane E. Ensing Vice Chairman
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Clarence W. Fuller, Jr. Member
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Earl G. Woodworth Member

David R. Despres Director
Department of Public Works

Tuesday,
September 18, 1979

Mr. Chester Harvey
State Dept. of Natural Resources
350 Ottawa Avenue N.W.
Grand Rapids, Michigan 49502



REFERENCE: Kent County Refuse Disposal System
Plainfield Landfill
N.P.D.E.S. Permit No. MI0037486

Dear Mr. Harvey:

Please find enclosed a copy of the letter forwarded with our August monthly operating reports to the State and a copy of the data that I received from Environmental Data Incorporated, which shows our parameters at various outfalls. Please note that Environmental Data Incorporated has called the outfall points by well numbers, which is a slight error.

Very truly yours,

KENT COUNTY DEPARTMENT OF PUBLIC WORKS

Curt A. Kempainen
Curt A. Kempainen
Civil Engineer

CK/sb
Enclosures

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Richard D. Butth	Chairman
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David R. Despres	Director
Department of Public Works	

Monday,
September 10th, 1979

State of Michigan
Water Resources Commission
Comprehensive Studies Section
Box 30028
Lansing, Michigan 48909

ATTENTION: Chief Engineer

REFERENCE: Kent County Refuse Disposal System
Plainfield Township Landfill

Dear Sir:

Please find enclosed one copy of the Monthly Operating Report for August, 1979, for the above referenced site. As shown on the report, there is only one parameter that exceeds the maximum allowed. Due to an unfortunate and unexpected blockage in our leachate collection system, the previous months exceeded some of the parameters. We are presently, and have been for the past few months, taking proper steps to assure that all of these parameters are met.

Under Part One, Section A, Paragraph 3 of our N.P.D.E.S system, we are being asked to report the gallons of leachate collected and the number of solid waste disposal cells utilized. For the month of August, we have transported 375,000 gallons of leachate to the North Kent Sewage Disposal System and are currently utilizing 28 cells.

If you have any further questions concerning our Monthly Operating Report or our discharge permit in general, please contact me at the above referenced number.

Sincerely,

KENT COUNTY DEPARTMENT OF PUBLIC WORKS

Curt A. Kemppainen
Curt A. Kemppainen
Civil Engineer

CAK/pdh
Enclosure
c.c. Donald Lamoreaux

EDI**ENVIRONMENTAL DATA INC. (616) 942-0970****611 CASCADE WEST PARKWAY S.E., GRAND RAPIDS, MI. 49506**

**WATER
WASTEWATER
ORGANICS
BIOLOGICAL STUDIES
TREATABILITY STUDIES**

ANALYTICAL SERVICES**PROJECT:** KENT COUNTY DPW**JOB NO.:** 20000**JOB DESCRIPTION:** MONITORING WELL WATER**DATE RECEIVED:** 8-30-79**DATE COMPLETED:** 9-5-79**SCHEDULED COMPLETION:** 9-5-79**ANALYST:** JDB; SJL; DMF; SLH**QUALITY CONTROL
REVIEW BY:** ✓

	Well 004	Well 005	Well 006	Well 007		DL	Q.C. NO.
W&W SAMPLE NO.	3906	3907	3908	3909			
Chloride	5 mg/l	7 mg/l	8 mg/l	5 mg/l			
Iron	510 µg/	<10 µg/	150 µg/	260 µg/			
Nitrogen, Ammonia	0.2 mg/l	<0.1 mg/l	<0.1 mg/l	0.1 mg/l			
Oil Severity	---	---	0	0			
Oxygen Demand Biochemical	18 mg/l	4.2 mg/l	3.7 mg/l	3.7 mg/l			
Oxygen Demand Chemical	<5 mg/l	<5 mg/l	<5 mg/l	<5 mg/l			
pH	7.6	7.6	8.0	8.1			
Phosphorus, Total	0.04 mg/l	0.04 mg/l	0.10 mg/l	0.46 mg/l			